

Patent Abstracts of Japan

PUBLICATION NUMBER : 09110443
PUBLICATION DATE : 28-04-97

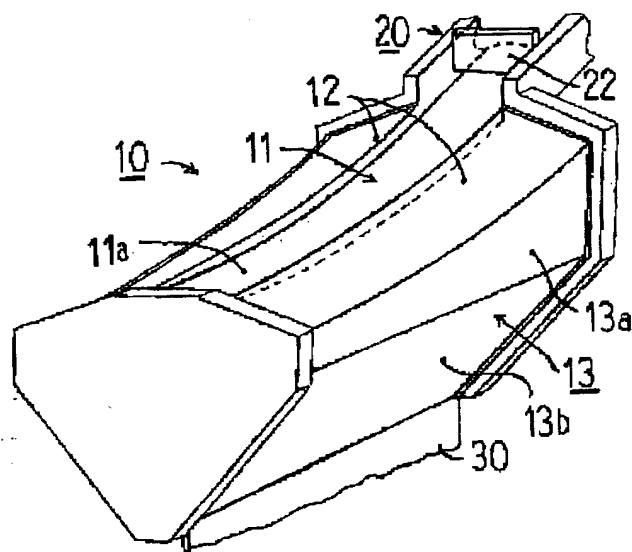
APPLICATION DATE : 24-10-95
APPLICATION NUMBER : 07275618

APPLICANT : NIPPON ELECTRIC GLASS CO LTD;

INVENTOR : AOKI SHIGEAKI;

INT.CL. : C03B 17/06

TITLE : APPARATUS FOR PRODUCING
GLASS PLATE



ABSTRACT : PROBLEM TO BE SOLVED: To obtain an apparatus for producing a glass plate having a flow rate controller capable of forming the stable liquid surface of fused glass in the glass supplying groove at the peak parts of the flow rate controller.

SOLUTION: A flow passage floor 11a of the groove bottom surface of the glass supplying groove 11 is formed high at the beginning end in the flow direction of the fused glass and low on the terminal side and is formed at a depression gradient in any positions. The peak parts 12, 12 of the walls on both sides of the glass supplying groove 11 are also formed high at the beginning end in the flow direction of the fused glass and low on the terminal side and is formed at the depression gradient in any positions. The peak parts 12, 12 of the walls on both sides of the glass supplying groove 11 are formed as slopes of the depression gradient which are increasing higher on the inner side in the transverse direction of the groove and decreasing lower on the outer side.

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